



**Fig. S7** Distance of ParB-EGFP from the hyphal tip in "wild type" (J3310) and  $\Delta scy$  (BD05) during growth analyzed from the time of branch emergence (time 0). The line shows the mean with 95% confidence intervals indicated by the green area. 40 hyphae of J3310 strain, and 31 hyphae of BD05 were measured.